

CLAIM AMENDMENTS

1 – 17. (Cancelled)

18. (Currently Amended) A luminaire comprising:
a housing;
at least one bulb connector disposed in said housing;
at least one adjustable reflector for reflecting illumination from a bulb interconnected with
the bulb holder;
an adjuster drive operable to adjust the position of the adjustable reflector; and
a remote control system operable to remotely control said ~~actuator~~ adjuster drive so that the
position of the reflector may be controlled from a remote location.
19. (Original) A luminaire module comprising:
a housing having a cavity defined therein;
at least one bulb holder supported by said housing;
at least one rotatably adjustable reflector holder supported by said housing, said holder being
configured to engage an end of an elongated reflector;
an adjuster drive operable to adjust the rotatable position of the reflector holder; and
a remote control system operable to control said adjuster drive such that the position of the
reflector holder may be controlled from a remote position.
20. (Original) A remote control illumination system comprising:
a luminaire having at least one movable component;
an adjustor drive operable to move said movable component to a plurality of positions; and
a remote control system operable to control said adjustor drive so as to selectively move said
movable component to one of said plurality of positions.
21. (Original) The remote control illumination system according to claim 20, wherein
said remote control system includes a central processing unit operable to control said adjustor drive.

22. (Original) The remote control illumination system according to claim 21, further comprising a photo sensor in communication with said central processing unit.

23. (Original) The remote control illumination system according to claim 20, further comprising a dimmable ballast, said remote control system operable to control said dimmable ballast.

24. (Original) The remote control illumination system according to claim 20, wherein said remote control system comprises a wireless control system comprising a wireless control device and a central processing unit operable to wirelessly communicate with said control device and to control said adjustor drive.

25. (New) A module for mounting to a luminaire frame to form a luminaire assembly in cooperation with a second module, the luminaire frame of the type having a pair of spaced apart ends and an opening for permitting a beam of light to be emitted from the frame, said module comprising:

a housing having a cavity defined therein, said housing being configured for mounting to one of the ends of the luminaire frame;

at least one bulb holder supported by said housing;

a plurality of rotatably adjustable reflector holders supported by said housing, said holders each being configured to engage an end of an elongated reflector; and

at least one geared reflector adjustor for adjusting the rotational position of at least one of said plurality of reflector holders, said reflector adjustor being at least partially disposed in said cavity.

26. (New) The module according to claim 25, wherein said reflector holders are disposed symmetrically about a central plane which bisects said module and passes through said bulb holder.

27. (New) The module according to claim 25, further comprising a stationary reflector holder supported by said housing.

28. (New) The module according to claim 25, wherein said housing includes an electrical connector.

29. (New) The module according to claim 28, further comprising an electrical conductor interconnecting said electrical connector with said bulb holder.

30. (New) The module according to claim 25, further comprising a ballast connector for connecting a ballast to said module.

31. (New) The module according to claim 25, wherein said geared reflector adjustor comprises an adjustment knob for adjusting the rotational position of at least one of said reflector holders.

32. (New) The module according to claim 25, wherein said plurality of reflector holders comprises at least a first and a second reflector holder, said reflector adjustor comprising a first adjustment gear mounted to said first reflector holder, a second reflector gear mounted to said second reflector holder, and an intermediate gear engaging said first and said second reflector gears for coordinating their rotational movement.

33. (New) A module for forming a luminaire assembly in cooperation with a second module and a luminaire shell which extends therebetween, the luminaire shell having ends, said module comprising:

a housing having a cavity defined therein, said housing further having a slot configured to engage an end of the luminaire shell;

at least one bulb holder supported by said housing;

a plurality of rotatably adjustable reflector holders supported by said housing, said holders each being configured to engage an end of an elongated reflector; and

at least one geared reflector adjustor for adjusting the rotational position of at least one of said plurality of reflector holders, said reflector adjustor being at least partially disposed in said cavity.

34. (New) The module according to claim 33, wherein said reflector holders are disposed symmetrically about a central plane which bisects said module and passes through said bulb holder.

35. (New) The module according to claim 33, further comprising a stationary reflector holder supported by said housing.

36. (New) The module according to claim 33, wherein said housing includes an electrical connector.

37. (New) The module according to claim 36, further comprising an electrical conductor interconnecting said electrical connector with said bulb holder.

38. (New) The module according to claim 9, further comprising a ballast connector for connecting a ballast to said module.

39. (New) The module according to claim 33, wherein said geared reflector adjustor comprises an adjustment knob for adjusting the rotational position of at least one of said reflector holders.

40. (New) The module according to claim 33, wherein said plurality of reflector holders comprises at least a first and a second reflector holder, said reflector adjustor comprising a first adjustment gear mounted to said first reflector holder, a second reflector gear mounted to said second reflector holder, and an intermediate gear engaging said first and said second reflector gears for coordinating their rotational movement.

41. (New) A modular luminaire comprising:

an elongated luminaire shell having a first end and a second end;
a first module comprising;
a housing having a cavity defined therein and a slot configured to engage one of said ends of said luminaire shell;
at least one bulb holder supported by said housing;
a plurality of rotatably adjustable reflector holders supported by said housing; and
at least one geared reflector adjustor for adjusting the rotational position of at least one of said plurality of reflector holders, said reflector adjustor being at least partially disposed in said cavity;
a second module comprising;
a housing having a slot configured to engage one of said ends of said luminaire shell;
at least one bulb holder supported by said housing; and
a plurality of rotatably adjustable reflector holders supported by said housing;
a plurality of elongated reflectors each having first ends and second ends;
said first module being attached to said first end of said shell with said first end of said shell being disposed in said slot in said housing in said first module;
said second module being attached to said second end of said shell with said second end of said shell being disposed in said slot in said housing in said second module; and
said reflectors each having their first ends attached to one of said reflector holders on said first module and their second ends attached to one of said reflector holders on said second module;
whereby a luminaire assembly is formed.